## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**IL-SEUK CHAE** 

Serial No.:

to be assigned

Examiner:

to be assigned

Filed:

10 February 2004

Art Unit:

to be assigned

Date

For:

METHOD FOR AUTOMATICALLY TRACING INTERFACE FOR EXCHANGE

AND ACCESS NETWORK

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop: Patent Application

U.S. Patent App. Publication No.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, provides copies and discusses the following art references:

**Inventor** 

2001/0034204	Pentikainen	10/25/2001	
U.S. Patent No.	<u>Inventor</u>	<b>Date</b>	
6,459,893	Pentikäinen	10/1/2002	
6,119,000	Stephenson et al.	9/12/2000	
5,978,669	Sanmugam	11/2/1999	
PCT Int'l Publication No.	<u>Inventor</u>	<b>Date</b>	
WO 99/65261	Suutarinen	12/16/1999	

Pentikainen'204 discloses method and system for tracing a subscription.

PATENT P56959

Pentikäinen'893 discloses method and system for tracing a subscription.

Stephenson et al.'000 discloses method and apparatus for tracking identity-code changes in a communications system.

Sanmugam'669 discloses method of detecting fraud in a radio communications network by analyzing activity, identification of RF channel data for mobile stations in the network.

Suutarinen'261 discloses tracing in mobile communications system.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wideranging and thorough search of the relative arts.

No fee is incurred by this Statement.

Respectfully submitted,

Robert E. Bushnell Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300 Washington, D.C. 20005 Area Code: 202-408-9040

Folio: P56959

Date:10 February 2004

I.D.: REB/sb

## INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1)

SERIAL NUMBER	роскет NO. P56959				
APPLICANT IL-SEUK CHAE					
FILING DATE 10 February 2004	GROUP				

*			U.S. PATENT DOCUMENTS				
EXAMINE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING	G DATE
	2001/0034204	10/01	Pentikainen				
	6,459,893	10/02	Pentikäinen				
	6,119,000	9/2000	Stephenson et al.				
	5,978,669	11/99	Sanmugam				
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	FC	  REIGN F	PATENT DOCUMENTS	1		TRANS	LATION
	DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SUBCLASS	YES	NO
	WO 99/65261	12/99	WIPO				
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